

Consulting Engineers

March 10, 2009

Mr. Don Mann General Manager Port of Newport 600 S.E. Bay Boulevard Newport, OR 97365

RE: Request for Clarification for NOAA Solicitation for Offers (SFO) No. 09WSA0200C

Dear Don:

The following is in response to structural engineering related questions raised in the March 2, 2009 letter from Public Properties, LLC requesting clarification for the Port's offer for this facility.

Section 1.2.C.4: The design live load for the new piers is 500 psf and HS-20 truck loading as required by the

SFO.

Section 2.1.B.2: Wind and wave action - please see attached memorandum from Coast and Harbor

Engineering dated March 9, 2009.

Section 2.2: Seismic design for the new buildings and piers is in accordance with the 2007 Oregon

> Structural Specialty Code (OSSC) which is based on the requirements of the 2006 International Building Code (IBC.) These code requirements will meet or exceed the

ASCE/SEI 31 Tier 1 Evaluation criteria for existing structures required by the SFO.

The buildings and piers will be designed and constructed based on a life expectancy of 50 Section 3.6:

years, however this could be extended with a program of regular maintenance.

All construction will be new, types will be as follows:

Piers:

Concrete deck on steel pipe piles

Office building:

Steel frame with concrete floors on metal deck and tilt-up concrete walls

All other buildings:

Steel frame with tilt-up concrete walls

If you have any questions or require any additional clarification please contact me or Norm Faris in my office

Craig Totten, PE, SE

Principal

Enclosure

111 SW Fifth Avenue, Suite 2500 Portland, Oregon 97204-3628 (503) 227-3251 Fax (503) 227-7980 EXPIRES: 06/30//0

Tacoma Portland Eugene San Francisco Sacramento Los Angeles Irvine San Diego Phoenix Denver St. Louis





U.S. Bencarp Tower, 111 SW 5th Avenue, Suite 2500 Portland, OR 97204 (503) 227-3251 FAX (503) 274-4881

MEMORANDUM

DATE:

May 29, 2009

TO:

To Whom It May Concern

CC:

FROM:

Michael N. Schmid

RE:

SFC No. 09WSA0200C submitted by the Port of Newport

PROJECT NO.:307815

To Whom It May Concern:

All plans will be designed to meet or exceed the seismic standards outlined in UFC 4-152-01: Unified Facilities Criteria Design, Piers and Wharves – SUG1.

Sincerely, KPFF, Inc.

Michael N. Schmid, PE Principal

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